

# **MARKETING MICHIGAN APPLES**

## **1975 CROP**

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**FEDERAL-STATE MARKET NEWS SERVICE**

**U. S. Department of Agriculture  
Agricultural Marketing Service  
Fruit and Vegetable Division**

**Michigan Department of Agriculture  
Marketing Division**

1. The first part of the document discusses the importance of maintaining accurate records of all transactions and activities. It emphasizes that this is crucial for ensuring transparency and accountability in the organization's operations.

2. The second part of the document outlines the various methods and tools used to collect and analyze data. It highlights the need for consistent and reliable data collection processes to support effective decision-making.

3. The third part of the document focuses on the role of technology in modern data management. It discusses how advanced software solutions can streamline data collection, storage, and analysis, leading to more efficient and accurate results.

4. The fourth part of the document addresses the challenges associated with data security and privacy. It provides insights into best practices for protecting sensitive information and ensuring compliance with relevant regulations.

5. The fifth part of the document concludes by summarizing the key findings and recommendations. It stresses the importance of ongoing monitoring and evaluation to ensure that data management practices remain effective and up-to-date.

6. The sixth part of the document provides a detailed overview of the data collection process, including the identification of data sources, the design of data collection instruments, and the implementation of data collection procedures.

7. The seventh part of the document discusses the various methods used for data analysis, such as descriptive statistics, inferential statistics, and regression analysis. It explains how these methods are used to interpret the collected data and draw meaningful conclusions.

8. The eighth part of the document focuses on the importance of data visualization in presenting complex information in a clear and accessible manner. It discusses various visualization techniques and their applications in data analysis.

9. The ninth part of the document provides a comprehensive overview of the data management process, from data collection to data storage, analysis, and reporting. It emphasizes the need for a systematic and organized approach to ensure the integrity and reliability of the data.

F O R E W O R D

This is a summary of marketing Michigan's 1975 apple crop. The apple price reporting was extended this year to cover the large volume of controlled atmosphere fruit that is normally sold during April. The Michigan apple truck shipments were also reported for the first time. The shipment information began in early January 1976, and this information is expected to be reported for the entire 1976-77 marketing season.

This report was made possible by the Michigan Department of Agriculture, Marketing Division cooperating with the U.S. Department of Agriculture, Agricultural Marketing Service.

Information contained in this report was obtained from daily printed reports issued at the Federal-State Fruit and Vegetable Market News office, located at Benton Harbor, Michigan. Other sources of information include the Michigan Statistical Reporting Service, U.S. Department of Agriculture, Al Braudo, Benton Harbor Fruit Market Manager.

We wish to express our sincere appreciation to the Michigan growers and shippers, and all other segments of the fruit and vegetable industry for their cooperation.

A telephone recorder is in operation all year providing market news prices and supply information. The recorder is updated several times daily, and all major fruit and vegetable commodities are reported. (Area Code 616 - 925-1096).

Additional printed copies of this report may be obtained upon request from:

U. S. Department of Agriculture, AMS  
F&V Division, Market News Branch  
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Washington, D.C. 20250

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TABLE OF CONTENTS  
1975 CROP

	<u>PAGE</u>
Foreword . . . . .	3
Apple Narrative Review . . . . .	5
Michigan Bearing Trees, Number of Acres, Production, Utilization of Sales, Season Average Price, and Benton Harbor Fruit Market Volume and Average Prices . . . . .	6
National Production and Value by States . . . . .	7-8
Estimated Amount of Michigan Apples in Storage November 1, 1975 . . . . .	9
Economic Abandonment, and Production by Variety . . . . .	10
1975 West Michigan F.O.B. Prices . . . . .	11-14
1975 Wholesale Terminal Market Prices of Michigan Apples . . . . .	15-20
U.S. Cold Storage Holdings . . . . .	21
Combined Rail and Truck Unloads in 41 U.S. and 5 Canadian Cities . . . . .	22-23
Michigan and Total U.S. Unloads . . . . .	24

APPLES  
1975 CROP

**PRODUCTION:** The total United States 1975 commercial apple crop utilization was a record high 7.2 billion pounds, 7 percent above the previous high 6.7 billion pounds used in 1969. The 1975 crop was 11 percent larger than the 1974 production. A total of 95 percent of the 1975 crop was utilized compared with 99 percent in 1974. The economic abandonment and excess cullage totaled 397 million pounds in 1975, sharply higher than the 49 million pounds estimated in 1974. In 1975 the western states recorded an increase in crop production of 18 percent over 1974's production. The central and eastern states production increased 15 and 2 percent respectively. Red Delicious was the leading variety accounting for 35 percent of the total 1975 production. Michigan utilized production was 710 million pounds in 1975, compared with 670 million pounds in 1974. The total 1975 Benton Harbor Fruit Market apple receipts increased sharply. A total of 234,799 bushel baskets were recorded in 1975, compared with 150,924 bushel baskets in 1974. The Michigan apple truck shipments moving direct from the farm, and or packing house were recorded for the first time in 1975.

**GROWING CONDITIONS:** The 1975 weather conditions were mostly favorable. Most orchards escaped serious spring frost damage, and adequate rainfall was reported during the growing period.

**HARVEST:** Harvest activities were delayed by heavy rains in early September, and again by the lack of processor interest. Many growers reported bin boxes were withheld, while price negotiations were discussed. Fortunately the fall weather conditions were good, and most fruit was harvested in good condition. The initial picking began in middle September, and most growers finished by late October. The delayed harvest created some labor shortage in few areas.

**MARKETING:** The 1975 crop quality was good to excellent. Fruit size and color was also good. The 1975 fresh market pack increased sharply compared with 1974. Some processor inactively forced many growers to seek fresh market outlets for their fruit. The first market report covering F.O.B. prices was released on September 11th. Cartons

12-3 pound film bags U.S. Fancy 2<sup>1</sup>/<sub>2</sub>" and up regular storage McIntosh ranged from \$3.25 to \$5.25 with most of the sales at \$3.50 to \$4.00. Jonathans sold from \$2.75 to \$5.00, and most sales were at \$3.00 to \$3.25. Red Delicious sold at mostly \$3.75 to \$4.00, while Red Romes and Staymans sold at mostly \$3.50 to \$3.75. A few Golden Delicious sold at mostly \$3.75 to \$4.00. Controlled atmosphere storage offerings opened for sale earlier this year than last. Prices for controlled atmosphere fruit ranged from \$2.75 to \$5.25 for Jonathans, while McIntosh sold from \$3.50 to \$4.50. Red Delicious sold from \$3.75 to \$6.25 with most of the volume selling at \$5.00 to \$5.50. Red Romes and Staymans ranged from \$4.50 to \$5.00. The week ending Michigan F.O.B. and wholesale terminal market prices are also available, including all varieties, grades, and type of package on the following summary pages.

**PACKAGE:** The principal pack is master container cartons packed 12-3 pound film bags. A considerable volume was also shipped in cartons film overwrapped tray containing 8 and 11 apples per package. Cartons tray pack and bushel cartons were packed and shipped on order mostly.

**TRANSPORTATION:** All Michigan apples were shipped on refrigerated trucks in either mixed or straight loads.

**41 CITIES:** The leading receivers of Michigan apples were Detroit 632, Chicago 534, Cincinnati 198, Louisville 180, Nashville 147, and Minneapolis 123 carlot equivalents. The carlot conversion factor is 900 cartons per one carlot equivalent. The total fresh market unloads from Michigan increased sharply in 1975. In 1975, a total of 2,830 carlots were unloaded in 41 cities, compared with 1,912 in 1974. A slight decrease was noted in the Canadian cities unloads of Michigan apples. In 1975 a total of 123, compared with 127 in 1974.

6.

## NUMBER OF MICHIGAN TREES OF BEARING AGE (000 OMITTED)

1975	1974	1973	1972	1971	1970	1969	1968	1967	1966	1965	1964
3,150	3,150	3,080	3,050	3,000	2,920	2,800	2,690	2,590	2,500	2,420	2,350

## NUMBER OF ACRES

53,500	53,500	54,000	54,500	55,500	56,000	56,000	56,000	56,500	55,500	55,000	54,700
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SOURCE: Michigan Crop Reporting Service, Lansing, Michigan

## MICHIGAN PRODUCTION, UTILIZATION OF SALES, AND SEASON AVERAGE PRICE

YEAR	TOTAL		TOTAL	TOTAL	SEASONAL AVERAGE PRICE	ALL	FRESH	PROCESSED
	COMMERCIAL	SALES	FRESH	SALES FOR				
	PRODUCTION	SALES	SALES	PROCESSING	CENTS PER POUND			PER TON
	MILLION		POUNDS					
1966	675	650	311	339	3.90	5.91	42.00	
1967	555	555	762	390	5.06	7.00	67.00	
1968	555	555	259	296	5.24	7.30	69.60	
1969	675	675	247	428	3.36	5.70	48.60	
1970	690	690	283	407	3.73	6.30	39.00	
1971	730	700	280	420	3.57	5.80	41.60	
1972	730	730	235	495	4.30	7.10	59.40	
1973	470	470	160	310	9.30	11.00	169.00	
1974	670	670	240	430	6.20	9.50	85.00	
1975	*	*	*	*	*	*	*	

(\*) UNAVAILABLE

## UTILIZATION OF SALES AND AVERAGE PRICES, 1972-1974

	1974		1973		1972	
	QUANTITY	PRICE	QUANTITY	PRICE	QUANTITY	PRICE
	MILLION	PER	MILLION	PER	MILLION	PER
	POUNDS	POUND	POUNDS	POUND	POUNDS	POUND
	CENTS		CENTS		CENTS	
Canned (Slices and Sauce)	149.0	6.40	121.0	8.75	128.0	3.30
Frozen and Fresh Slices	73.0	5.50	103.0	10.30	100.0	3.96
Juice and Cider	180.0	2.30	80.0	5.85	243.0	2.39
Total Processing	430.0	4.30	310.0	8.45	495.0	2.97
Fresh Market	240.0	9.50	160.0	11.00	235.0	7.10
Total Sales	670.0	6.20	470.0	9.30	730.0	4.30

SOURCE: Noncitrus Fruits & Nuts - Midyear Supplement  
Michigan Crop Reporting Service, Lansing, Michigan

## BENTON HARBOR FRUIT MARKET

SEASON	CARLOT EQUIVALENTS		SEASON AVERAGE	CASH RETURNS
	SEASON	TOTAL	PRICE	SEASON TOTALS
A P P L E S (BUSHEL BASKET)				
1965	421		\$1.79	\$602,170
1966	368		2.43	714,604
1967	291		2.35	546,798
1968	171		2.76	376,497
1969	281		1.90	426,593
1970	328		2.08	546,557
1971	349		2.04	569,894
1972	274		2.54	556,303
1973	107		5.36	460,670
1974	189		4.05	611,242
10-YEAR				
AVERAGE	278		2.73	541,133
1975	294		3.24	760,749

SOURCE: Benton Harbor Fruit Market Summary

## PRODUCTION BY STATE

STATE	42-POUND EQUIVALENTS			MILLION POUNDS		
	1973	1974	1975	1973	1974	1975
Arkansas	143	310	536	6.0	13.0	22.5
California	11,667	10,476	10,952	490.0	440.0	460.0
Colorado	2,738	1,071	2,619	115.0	45.0	110.0
Connecticut	714	1,119	1,143	30.0	47.0	48.0
Delaware	286	298	321	12.0	12.5	13.5
Idaho	3,095	2,214	2,262	130.0	93.0	95.0
Illinois	2,024	1,905	2,738	85.0	80.0	115.0
Indiana	1,500	929	2,095	63.0	39.0	88.0
Iowa	248	269	221	10.4	11.3	9.3
Kansas	357	310	405	15.0	13.0	17.0
Kentucky	238	357	524	10.0	15.0	22.0
Maine	1,310	1,714	1,595	55.0	72.0	67.0
Maryland	1,667	1,548	2,048	70.0	65.0	86.0
Massachusetts	1,810	2,333	2,214	76.0	98.0	93.0
MICHIGAN	11,191	15,952	17,143	470.0	670.0	720.0
Minnesota	476	610	440	20.0	25.6	18.5
Missouri	1,214	1,262	1,833	51.0	53.0	77.0
New Hampshire	1,048	1,524	1,429	44.0	64.0	60.0
New Jersey	2,381	2,857	3,214	100.0	120.0	135.0
New Mexico	1,000	143	262	42.0	6.0	11.0
New York	17,143	21,429	25,238	720.0	900.0	1,060.0
N. Carolina	5,048	7,143	7,143	212.0	300.0	300.0
Ohio	2,381	3,214	3,810	100.0	135.0	160.0
Oregon	3,976	3,929	3,810	167.0	165.0	160.0
Pennsylvania	11,905	11,429	13,095	500.0	480.0	550.0
Rhode Island	95	95	121	4.0	4.0	5.1
S. Carolina	405	476	595	17.0	20.0	25.0
Tennessee	74	167	238	3.1	7.0	10.0
Utah	1,381	881	1,167	58.0	37.0	49.0
Vermont	667	1,000	905	28.0	42.0	38.0
Virginia	9,524	9,048	10,000	400.0	380.0	420.0
Washington	44,286	43,000	52,381	1,860.0	1,806.0	2,200.0
W. Virginia	5,357	5,000	6,191	225.0	210.0	260.0
Wisconsin	1,190	1,548	1,524	50.0	65.0	64.0
UNITED STATES	148,539	135,560	180,212	6,238.5	6,533.4	7,568.9

SOURCE: Noncitrus Fruits and Nuts - 1975 Annual Summary

## VALUE OF PRODUCTION BY STATE

STATE	PRICE PER POUND			VALUE OF UTILIZED PRODUCTION		
	1973	1974	1975	1973	1974	1975
	CENTS			1,000 DOLLARS		
Arkansas	8.8	11.5	7.9	528	1,495	1,667
California	6.7	7.1	6.3	32,830	31,240	28,980
Colorado	7.5	9.0	5.5	8,625	4,050	5,060
Connecticut	13.0	11.0	10.0	3,900	4,950	4,300
Delaware	8.8	8.5	5.9	1,056	1,063	797
Idaho	10.1	11.6	10.5	13,130	10,788	9,975
Illinois	9.0	10.7	8.4	7,470	8,453	9,408
Indiana	10.5	10.2	8.6	6,615	3,896	6,708
Iowa	12.4	14.5	12.7	1,290	1,566	1,181
Kansas	7.4	9.7	8.2	1,110	1,232	1,394
Kentucky	10.5	10.8	9.7	1,029	1,555	2,047
Maine	13.3	10.6	9.7	7,315	7,314	6,402
Maryland	9.5	9.2	5.4	6,650	5,980	4,266
Massachusetts	13.3	10.3	9.7	10,108	9,373	8,342
MICHIGAN	9.3	6.2	4.5	43,710	41,540	31,950
Minnesota	12.4	13.4	13.3	2,480	3,350	2,461
Missouri	11.2	13.0	12.4	5,712	6,890	8,308
New Hampshire	13.6	10.7	10.2	5,984	6,527	5,610
New Jersey	9.5	8.6	6.2	9,500	10,320	6,820
New Mexico	8.1	9.8	12.3	3,078	490	1,230
New York	9.7	7.3	5.8	69,840	64,897	51,040
N. Carolina	6.4	6.2	6.8	13,440	18,290	18,700
Ohio	11.2	11.2	10.0	11,200	14,784	15,200
Oregon	6.5	6.2	6.4	10,855	10,230	10,240
Pennsylvania	8.6	8.3	4.9	43,000	39,840	25,970
Rhode Island	13.6	11.5	10.5	544	460	441
S. Carolina	7.9	10.3	9.3	1,343	2,060	2,046
Tennessee	9.7	10.4	10.7	301	728	1,070
Utah	6.7	9.4	6.4	3,531	3,478	3,136
Vermont	12.8	10.4	10.1	3,584	3,952	3,333
Virginia	8.4	8.4	5.7	33,600	31,786	22,515
Washington	8.4	9.3	10.6	156,240	167,958	233,200
West Virginia	8.9	9.4	7.2	20,025	19,740	16,848
Wisconsin	12.2	10.0	9.6	6,100	6,000	6,144
UNITED STATES	8.8	8.4	7.8	545,723	546,275	556,789

SOURCE: Noncitrus Fruits &amp; Nuts - 1975 Annual Summary

ESTIMATES OF MICHIGAN APPLES IN STORAGE NOV. 1, 1975  
(In thousands of bushels)

<u>VARIETY</u>	<u>1975</u>	<u>COMMON STORAGE</u>			
		<u>1974</u>	<u>1973</u>	<u>1972</u>	<u>1971</u>
McIntosh	8	155	24	59	63
Jonathan	79	249	84	123	150
Red Delicious	5	41	17	15	46
Spy	210	140	58	212	135
Golden Delicious	92	135	26	93	85
Rome	68	84	37	49	41
All Other Varieties	<u>127</u>	<u>296</u>	<u>50</u>	<u>163</u>	<u>244</u>
TOTAL	589	1,100	296	714	764

<u>VARIETY</u>	<u>1975</u>	<u>COLD STORAGE</u>			
		<u>1974</u>	<u>1973</u>	<u>1972</u>	<u>1971</u>
McIntosh	420	699	370	738	599
Jonathan	1,398	1,233	1,165	1,160	1,355
Red Delicious	816	824	602	941	1,226
Spy	455	361	580	491	471
Golden Delicious	326	350	414	203	249
Rome	303	282	313	164	201
All Other Varieties	<u>568</u>	<u>503</u>	<u>637</u>	<u>515</u>	<u>692</u>
TOTAL	4,286	4,252	4,081	4,212	4,793

<u>VARIETY</u>	<u>1975</u>	<u>CONTROLLED ATMOSPHERE STORAGE</u>			
		<u>1974</u>	<u>1973</u>	<u>1972</u>	<u>1971</u>
McIntosh	503	581	326	666	508
Jonathan	983	967	738	1,054	1,040
Red Delicious	1,099	909	624	956	1,094
Spy	96	46	148	93	68
Golden Delicious	144	123	94	51	103
Rome	274	256	120	93	187
All Other Varieties	<u>249</u>	<u>257</u>	<u>162</u>	<u>97</u>	<u>191</u>
TOTAL	3,348	3,139	2,212	3,010	3,191

<u>VARIETY</u>	<u>1975</u>	<u>COMBINED TOTAL OF ALL STORAGE</u>			
		<u>1974</u>	<u>1973</u>	<u>1972</u>	<u>1971</u>
McIntosh	931	1,435	720	1,463	1,170
Jonathan	2,460	2,449	1,987	2,337	2,545
Red Delicious	1,920	1,774	1,243	1,912	2,366
Spy	761	547	786	796	674
Golden Delicious	562	608	543	347	437
Rome	645	622	470	306	429
All Other Varieties	<u>944</u>	<u>1,056</u>	<u>849</u>	<u>775</u>	<u>1,127</u>
TOTAL	8,223	8,491	6,508	7,936	8,748

SOURCE: Michigan State Apple Council

## ECONOMIC ABANDONMENT

STATE	UNHARVESTED PRODUCTION			EXCESS COLLAGE		
	1973	1974	1975	1973	1974	1975
	MILLION POUNDS					
Arkansas			.6			.8
Colorado			18.0			
Connecticut		2.0	4.4			.6
Illinois			1.0	2.0	1.0	2.0
Indiana		.3	10.0		.5	
Iowa					.5	
Kansas		.1			.2	
Kentucky	.1	.4	.9	.1	.2	
Maine		3.0	1.0			
Maryland			7.0			
Massachusetts		7.0	6.6			.4
MICHIGAN			10.0			
Minnesota		.6				
Missouri			10.0			
New Hampshire		3.0	5.0			
New Jersey			23.0			2.0
New Mexico	2.0	.6	1.0	2.0	.4	
New York		11.0	180.0			
N. Carolina	2.0	5.0	25.0			
Ohio		3.0	8.0			
Pennsylvania			20.0			
Rhode Island			.4			.5
S. Carolina			3.0			
Utah	4.3			1.0		
Vermont		4.0	4.6			.4
Virginia			25.0		1.6	
W. Virginia			26.0			
Wisconsin		3.8			1.2	
UNITED STATES	8.4	43.8	390.5	5.1	5.6	6.7

## TOTAL PRODUCTION BY VARIETIES

VARIETY	MICHIGAN			UNITED STATES		
	1973	1974	1975	1973	1974	1975
	MILLION POUNDS					
Cortland	7.0	13.0	13.0	125.6	145.3	164.8
Delicious	73.8	105.0	125.0	2,174.2	2,117.9	2,623.8
Golden Delicious	32.0	40.0	35.0	975.5	1,074.1	1,101.1
Gravenstein	-	-	-	84.1	85.2	91.0
Jonathan	122.7	170.0	190.0	379.3	355.3	439.3
McIntosh	67.7	130.0	125.0	487.4	709.2	718.5
Northern Spy	59.7	60.0	80.0	82.1	92.6	118.4
R. I. Greening	8.5	12.0	14.0	68.5	117.0	180.0
Rome Beauty	24.4	35.0	30.0	511.9	493.4	587.0
Stayman	16.9	18.0	19.0	237.2	247.1	278.4
Winesap	-	-	-	168.0	166.1	193.1
Yellow Newton	-	-	-	162.5	138.0	141.5
York Imperial	-	-	-	341.7	267.3	346.7
Others	57.3	87.0	89.0	440.5	524.9	585.3
TOTAL	470.0	670.0	620.0	6,238.5	6,632.8	7,566.9

SOURCE: Crop Reporting Board, SRS, USDA  
Noncitrus Fruits & Nuts - 1975 Annual Summary

THE FOLLOWING CHART SHOWS FLUCTUATION IN WEST MICHIGAN F.O.B. APPLE PRICES FOR THE 1975 CROP.

REGULAR STORAGE

12-3 LB. FILM BAG PACKED IN MASTER CONTAINERS GRADED U.S. FANCY 2 $\frac{1}{4}$ " AND UP SIZES

WEEK ENDING	MCINTOSH	JONATHANS	RED DELICIOUS	GOLDEN DELICIOUS
Sept. 12	5.00-5.25			
19	3.50-4.50	4.00-5.00	4.50-5.50	4.75-5.25
26	3.75-4.00	3.75-4.50	4.00-5.00	4.75-5.00
Oct. 3	3.50-4.00	3.50-4.00	4.00-4.75	4.00-4.50
10	3.50-3.75	3.50	3.75-4.25	4.00-4.25
17	3.25-3.50	3.00-3.25	3.75-4.00	4.00-4.25
24	3.00-3.75	3.00-3.25	3.50-4.00	3.75-4.00
31	3.25-3.75	3.00-3.25	3.50-4.00	3.75-4.00
Nov. 7	3.25-3.50	3.00-3.25	3.75-4.00	3.75-4.00
14	3.50-4.00	2.75-3.25	3.75-4.00	3.75-4.00
21	3.50-4.00	2.75-3.25	3.75-4.00	3.75-4.00
28	3.50-4.00	2.75-3.25	3.75-4.00	3.75-4.00
Dec. 5	3.50-4.00	2.75-3.25	3.75-4.00	3.75-4.00
12	3.50-4.00	2.75-3.25	3.75-4.25	3.75-4.00
19	3.50-4.00	3.00-3.25	3.75-4.25	3.75-4.00
26	3.50-4.00	2.75-3.25	3.75-4.25	3.75-4.00
Jan. 2	3.50-4.00	2.75-3.25	3.75-4.25	3.75-4.00
9	3.50-4.00	2.75-3.25	3.75-4.25	3.75-4.00
16	3.75-4.00	3.00-3.25	4.00-4.25	3.75-4.00
23	3.50-4.00	3.00-3.25	4.00-4.25	3.75-4.00
30		3.00-3.25		3.75-4.00
Feb. 6		3.00-3.25		
13				4.25
20				4.25
27				4.25

WEEK ENDING	RED STAYMAN	RED ROMES	IDARED	DELICIOUS	CORTLANDS
Oct. 3					3.50-3.75
10					3.50-3.75
17	3.75	3.75	4.25		3.50
24	3.75	3.75-4.00	3.75-4.25		3.50
31	3.75	3.75-4.00	3.75-4.00		3.50
Nov. 7	3.75-4.00	3.75-4.00	3.75-4.00	3.25-3.50	3.50
14	3.75-4.00	3.75-4.00	3.75-4.00	3.00-3.50	3.50
21	3.75-4.00	3.75-4.00	3.75-4.00	3.00-3.25	3.50
28	3.50-3.75	3.50-4.00	3.75-4.00	3.00-3.25	3.50
Dec. 5	3.50-3.75	3.50-3.75	3.75-4.00	3.00-3.25	3.50
12	3.50-3.75	3.50-3.75	3.75-4.00	3.00-3.25	
19	3.50-3.75	3.50-3.75	3.75-4.00	3.00-3.50	
26	3.50-3.75	3.50-3.75	3.75-4.00	3.00-3.50	
Jan. 2	3.50-3.75	3.50-3.75	3.75-4.00	3.25-3.50	
9	3.50-3.75	3.50-3.75	3.75-4.00	3.25-3.50	
16	3.50-4.00	3.50-3.75	3.75-4.00	3.25-3.50	
23	3.50-4.00	3.50-3.75	3.75-4.00	3.25	
30	3.50-3.75	3.50-3.75	3.75-4.00		
Feb. 6	3.50-3.75	3.50-3.75	3.75-4.25		
13	3.50-3.75	3.50-3.75	4.25-4.50		
20	3.50-3.75	3.50-3.75	4.25-4.50		
27	3.50-3.75	3.50-3.75	4.25-4.50		
Mar. 5	3.50-3.75	3.50-3.75	4.25-4.50		
12	3.75	3.75			
19	3.75	3.75			

WEST MICHIGAN F.O.B. APPLE PRICES (CONTINUED)12 TRAYS 8 OR 11 COUNT FILM WRAPPED U.S. FANCY 2<sup>1</sup>/<sub>4</sub>" AND UP

WEEK ENDING	RED DELICIOUS	MCINTOSH	JONATHANS
Sept. 19	6.00-6.25	5.00-5.75	
26	6.00	5.00	
Oct. 3	4.75	4.50	4.50
10	4.75	4.50	4.50
17	4.75	4.50	4.50
24	4.50-4.75	4.50	4.00-4.50
31	4.50	4.50	4.00
Nov. 7	4.50	4.50	4.00-4.25
14	4.50	4.50	4.00-4.25
21	4.50	4.50	4.00-4.25
28	4.50	4.50	4.00-4.25
Dec. 5	4.50-4.75	4.50-4.75	4.00-4.25
12	4.75	4.75	4.00-4.50
19	4.75	4.75	4.25-4.50
26	4.75	4.75	4.25-4.50
Jan. 2	4.75	4.75	4.25-4.50
9	4.75	4.75	4.25-4.50
16	4.75	4.50-4.75	4.00-4.50
23	4.75	4.50-4.75	4.00-4.25
30			4.00

TRAY PACK CARTONS GRADED MOSTLY U.S. COMBINED EXTRA FANCY AND FANCY

WEEK ENDING	RED DELICIOUS 88-113S	RED DELICIOUS 125S	MCINTOSH 100-125S	JONATHANS 113-125S	GOLDEN DELICIOUS 88-113S
Sept. 19	6.50-7.00		5.50		
26	6.25-6.50	5.75-6.00			
Oct. 3	6.00-7.00	5.50-6.00	5.00	5.00	6.00
10	6.00	5.50	5.00	5.00	6.00
17	5.50-6.00	5.00-5.25	4.75-5.00	4.75-5.00	6.00
24	5.50-6.00	5.00-5.25	4.50-5.00	4.50-5.00	5.50-6.00
31	5.50-6.00	5.00-5.25	4.50-5.00	4.50-5.00	5.50-6.00
Nov. 7	5.50-6.00	5.00-5.25	4.50-5.00	4.50-5.00	5.50-6.00
14	5.00-5.50	5.00-5.25	4.50-5.00	4.50-5.00	5.50
21	5.00-5.50	5.00-5.50	4.50-5.00	4.25-4.50	5.50
28	5.25-5.50	4.75-5.00	4.50-5.00	4.25-4.50	5.50
Dec. 5	5.25-5.50	4.75-5.00	4.50-5.00	4.25-4.50	5.50
12	5.25-5.50	4.75-5.25	4.50-5.00	4.25-4.50	5.50
19	5.25-5.50	5.00-5.25	4.75-5.00	4.25-4.50	5.00-5.25
26	5.25-5.50	5.00-5.25	4.75-5.00	4.25-4.50	5.00-5.25
Jan. 2	5.25-5.50	5.00-5.25	4.75-5.00	4.25-4.50	5.00-5.25
9	5.25-5.50	5.00-5.25			5.00-5.25
16	5.00-5.25	4.75-5.00			5.00-5.25
23	5.00-5.25	4.75-5.00			5.00-5.25
30	5.00-5.25				5.00-5.25

WEEK ENDING	RED ROMES 88-113S	RED STAYMANS 88-100S	DELICIOUS 113S	DELICIOUS 125S	DELICIOUS 138S
Oct. 24	5.75-6.00				
31	5.75-6.00				
Nov. 7	5.50	5.50			
14	5.50-6.00	5.50			
21	5.00-6.00	5.00-5.50			
28	5.00-5.50	5.00-5.50			
Dec. 5	5.00-5.50	5.00-5.50	4.50-4.75	4.25	
12	5.00-5.50	5.00-5.50	4.50-4.75	4.25	4.00
19	5.00-5.50	5.00-5.50	4.50-4.75	4.25	4.00
26	5.00-5.50	5.00-5.50	4.50-4.75	4.25	4.00
Jan. 2	5.00-5.50	5.00-5.50	4.50-4.75	4.25	4.00
9	5.00-5.50	5.00-5.50	4.50-4.75	4.25	4.00
16	5.00-5.50	5.00-5.50	4.50	4.25	
23	4.50-5.00	4.50-5.00			
30	4.50-5.00	4.50-5.00			
Feb. 6	4.50	4.50			

BUSHEL CARTONS U.S. NUMBER ONE 2 1/4" AND UP

WEEK ENDING	JONATHANS	MCINTOSH	RED DELICIOUS	RED STAYMANS	RED ROMES
Oct. 10	3.50-4.00	3.50-4.00	3.75-4.00		
17	3.00-3.25	3.00-3.50	3.50-4.00		
24	3.00-3.25	3.00-3.50	3.25-3.75		
31	3.00-3.25	3.00-3.50	3.25-3.75		
Nov. 7	3.00-3.25	3.00-3.50	3.25-3.75	3.50-3.75	3.50-3.75
14	3.00-3.25	3.00-3.50	3.25-3.75	3.50-3.75	3.50-3.75
21	2.50-3.25	3.00-3.50	3.25-3.75	3.50-3.75	3.50-3.75
28	2.50-3.00	3.25-3.50	3.50-3.75	3.50-3.75	3.50-3.75
Dec. 5	2.50-3.00	3.25-3.50	3.50-3.75	3.50-3.75	3.50-3.75
12	2.50-3.00	3.25-3.50	3.50-3.75	3.50-3.75	3.50-3.75
19	2.75-3.00	3.25-3.50	3.50-3.75	3.50-3.75	3.50-3.75
26	2.75-3.00	3.25-3.50	3.50-3.75	3.50-3.75	3.50-3.75
Jan. 2	2.75-3.00	3.25-3.50	3.50-3.75	3.50-3.75	3.50-3.75
9	2.75-3.00	3.25-3.50	3.50-3.75	3.50-3.75	3.50-3.75
16	3.00		3.50-3.75	3.50-3.75	3.50-3.75
23	2.75-3.00		3.50-4.00	3.50-3.75	3.50-3.75
30	2.75-3.00		3.50-4.00	3.50-4.00	3.50-4.00
Feb. 6				3.50-4.00	3.50-4.00

## CONTROLLED ATMOSPHERE STORAGE

12-3 LB. FILM BAG PACKED IN MASTER CONTAINERS GRADED U.S. FANCY 2 1/4" AND UP SIZES

WEEK ENDING	JONATHANS	MCINTOSH	RED DELICIOUS	GOLDEN DELICIOUS
Dec. 26	4.00			
Jan. 2	4.00			
9	4.00	4.00-4.50		
16	4.00	4.00-4.50	5.00-5.25	
23	4.00	4.00-4.50	5.00-5.25	
30	4.00	4.25-4.50	5.00-5.25	
Feb. 6	3.75-4.00	4.25-4.50	5.00-5.25	4.75
13	4.00	4.25-4.50	5.00-5.25	4.75
20	4.00	4.25-4.50	5.00-5.25	4.75
27	4.00	4.00-4.50	5.00-5.25	4.75
Mar. 5	3.50-4.00	4.00-4.50	5.00-5.25	4.75
12	4.00-4.25	4.25-4.50	5.25-5.50	4.75-5.00
19	4.25-4.50	4.25-4.50	5.25-5.50	4.75-5.00
26	4.25-4.50	4.25-4.50	5.25-5.50	4.75-5.00
Apr. 2	4.25-4.50	4.25-4.50	5.25-5.50	4.75-5.00
9	4.25-4.50	4.25-4.50	5.50-6.00	4.75-5.25
16	4.50-5.00	4.50	6.00	5.00-5.25
23	5.00-5.25	4.25-4.50	6.00-6.25	5.00-5.25
30	5.00-5.25	4.00-4.50	6.00-6.25	5.00-5.50

WEEK ENDING	RED ROMES	RED STAYMANS	IDARED
Feb. 6	4.50-4.75	4.75	
13	4.50-4.75	4.50-4.75	4.75
20	4.50-4.75	4.50-4.75	4.75
27	4.50-4.75	4.50-4.75	4.75
Mar. 5	4.50-4.75	4.50-4.75	4.75-5.00
12	4.75	4.75-5.00	4.75-5.00
19	4.75-5.00	4.75-5.00	4.75-5.00
26	4.75-5.00	4.75-5.00	4.75-5.00
Apr. 2	4.75-5.00	4.75-5.00	4.75-5.00
9	4.75-5.00	4.75-5.00	4.75-5.00
16	4.75-5.25	4.75-5.25	4.75-5.25
23	5.00-5.25	5.00-5.25	5.00-5.25
30	5.00-5.25	5.00-5.25	5.00-5.25

WEST MICHIGAN F.O.B. APPLE PRICES (CONTINUED)

## CONTROLLED ATMOSPHERE STORAGE

## TRAY PACK CARTONS GRADED MOSTLY U.S. COMBINED EXTRA FANCY AND FANCY

WEEK ENDING	RED DELICIOUS 88-100S	RED DELICIOUS 113-125S	MCINTOSH 100-113S	JONATHANS 100-113S	RED ROMES 88-100S	RED STAYMANS 88-100S
Jan. 23	5.50-6.00		5.00-5.25			
30	5.50-6.00		5.00-5.25			
Feb. 6	5.50-6.00		5.00-5.25	5.25-5.50		
13	5.50-6.00		5.00-5.25	5.25-5.50		
20	5.50-6.00		5.00-5.25	5.25-5.50		
27	5.50-6.00		5.00-5.50	4.75-5.50		
Mar. 5	5.50-6.00		5.00-5.50	4.75-5.00	4.75-5.25	5.00
12	5.50-6.00		5.25-5.50	4.75-5.00	4.75-5.25	5.00-5.50
19	5.50-6.50	5.25-5.75	5.25-5.50	4.75-5.00	4.75-5.25	5.00-5.50
26	6.00-6.50	5.50-5.75	5.25-5.50	4.75-5.00	5.00-5.25	5.00-5.50
Apr. 2	6.00-6.50	5.50	5.25-5.50	4.75-5.25	5.00-5.25	5.00-5.50
9	6.00-6.50	5.50-5.75	5.25-5.50	4.75-5.25	5.00-5.25	5.00-5.50
16	6.50-7.00	6.00-6.25	5.25-5.50	5.50	5.00-5.25	5.00-5.50
23	6.50-7.00	6.00-6.25	5.25-5.50	5.00-5.50	5.00-5.25	5.00-5.50
30	6.50-7.00	6.00-6.25	5.25-5.50	5.00-5.50	5.00-5.50	5.00-5.50

12 TRAYS 8 OR 11 COUNT FILM WRAPPED U.S. FANCY 2 $\frac{1}{4}$ " AND UP

WEEK ENDING	RED DELICIOUS	MCINTOSH	JONATHANS	GOLDEN DELICIOUS	ROMES	STAYMANS
Jan. 23	5.00-5.25	5.00				
30	5.00-5.25	5.00				
Feb. 6	5.00-5.25	5.00	4.75			
13	5.00-5.25	5.00-5.25	4.75	5.50		
20	5.00-5.25	5.00-5.25	4.75	5.50		
27	5.00-5.25	5.00-5.25	4.75	5.50		
Mar. 5	5.00-5.25	5.00-5.25	4.75	5.25-5.50	4.75-5.00	
12	5.25-5.50	5.00-5.25	4.75-5.00	5.25-5.50	4.75-5.00	
19	5.25-5.75	5.00-5.50	4.75-5.00	5.25-5.50	4.75-5.00	4.75-5.00
26	5.50-5.75	5.25-5.50	4.75-5.00	5.25-5.50	4.75-5.00	4.75-5.00
Apr. 2	5.50-5.75	5.25-5.50	4.75-5.00	5.25-5.50	4.75-5.00	4.75-5.00
9	5.75-6.25	5.25-5.50	4.75-5.25	5.25-5.50	4.75-5.00	4.75-5.00
16	6.25	5.50-5.75	5.25-5.50		5.25-5.50	
23	6.25	5.50-5.75	5.25-5.50		5.25-5.50	
30	6.25	5.50-5.75	5.25-5.50		5.25-5.50	

BUSHEL CARTONS U.S. NUMBER ONE 2 $\frac{1}{4}$ " AND UP

WEEK ENDING	RED DELICIOUS	JONATHANS
Feb. 6	5.25-5.50	4.00-4.25
13	5.25-5.50	4.00-4.25
20	5.25-5.50	4.00-4.25
27	5.25-5.50	4.00-4.25
Mar. 5	5.25-5.50	4.00-4.25
12	5.25-5.50	4.00-4.25
19	5.25-5.50	4.00-4.25
26	5.25-5.50	4.00-4.50
Apr. 2	5.25-5.50	4.25-4.50
9	5.50-6.00	4.25-5.00
16	5.50-6.00	4.75-5.00

## 1975 WEEKLY PRICE RANGE OF MICHIGAN APPLES AT IMPORTANT WHOLESALE TERMINAL MARKETS

THE FOLLOWING TABULATIONS ARE COMPILED FROM THE BENTON HARBOR MARKET NEWS FILES, QUOTATIONS ARE ON WEEKLY PRICE RANGE, GRADE, CONTAINERS AS INDICATED, SIZES AS LISTED, AND ARE FOR SALES OF LESS THAN CARLOT EQUIVALENTS.

## C H I C A G O

12-3 LB FILM BAG PACKED IN MASTER CONTAINERS GRADED U.S. FANCY 2 $\frac{1}{4}$ " AND UP SIZES  
REGULAR STORAGE

WEEK ENDING	RED DELICIOUS	MCINTOSH	JONATHANS	RED ROMES	DELICIOUS	GOLDEN DELICIOUS
Sept. 19	6.50-7.00	5.00-6.25	5.50			
26	5.00	5.50-6.00	4.75-5.00			
Oct. 3	4.00-5.00	4.50-5.50	4.00-5.00			
10	4.00-5.00	3.75-4.25	3.75-4.25			
17	4.00-4.25	3.50-4.25	3.50-4.00			
24	3.75-4.50	3.50-4.25	3.50-4.00			
31	4.00-4.50	3.75-4.00	3.50-4.00			4.25-4.50
Nov. 7	4.00-4.50	3.75-4.00	3.75-4.00	5.00		4.25-4.50
14	4.00-4.50	3.75-4.00	3.75-4.00			
21	4.00-4.25	3.75-4.25	3.75-4.00			
28	4.00-4.50	3.75-4.25	3.75-4.25		4.25	
Dec. 5	4.00-4.25	4.00-4.50	3.75-4.25		4.25	
12	4.00-5.00	4.00-4.50				
19	4.50-5.00	4.00-4.50	3.75-4.25	4.25-4.75		
26	4.50-5.00	4.00-4.50	3.75-4.25			
Jan. 2	4.50-5.00	4.25-4.50	3.75-4.25		4.00	
9	4.75-5.25	4.25-4.50	4.00		4.00-4.50	
16	5.25					
23	5.25			5.00		
30	5.25			5.00		
Feb. 6	5.25	4.50		5.00		
13	5.25	4.50		5.00		
20				5.25-5.50		
Mar. 5		4.00-4.25	4.00-4.25			

## CARTONS TRAY PACK REGULAR STORAGE

WEEK ENDING	RED DELICIOUS 100-125S	RED DELICIOUS 80-100S	PAULA RED 88-100S	RED ROMES 88S	MCINTOSH 100-125S	DELICIOUS 96-112S
Sept. 19	6.50-7.00		6.00			
26	7.00-7.50	8.00	5.00-6.00			
Oct. 3			5.00			
10	6.00	7.00				
17	5.50-6.00					
24	5.50					
31		4.00-4.50				
Nov. 21	6.00-6.50			7.00-7.50		
28				7.00-7.50		
Dec. 5				7.00		
12				7.00	6.50-6.75	
19					6.50-7.00	
Jan. 2						7.00-8.00
9						7.00-8.00

CARTONS FILM WRAPPED TRAYS 2 $\frac{1}{4}$ " MINIMUM U.S. FANCY 12-11S  
REGULAR STORAGE

WEEK ENDING	JONATHANS	MCINTOSH	RED DELICIOUS
Jan. 16	5.00-5.50	5.50	
23	5.00	5.00	
30	5.00	5.00	
Feb. 6	5.00	5.00	
13	5.00	5.00	
Apr. 9	6.00	6.25-6.50	7.25

## 1975 WEEKLY PRICE RANGE OF MICHIGAN APPLES AT IMPORTANT WHOLESALE TERMINAL MARKETS

C H I C A G O

(CONT'D)

3/4 BUSHEL CARTONS U.S. NUMBER ONE 2 1/4" AND UP  
REGULAR STORAGE

WEEK ENDING	RED DELICIOUS	MCINTOSH	JONATHANS
Sept. 19	5.50-6.00	5.50	
26	5.00-5.50	4.50-5.00	4.50-5.00
Oct. 3	4.00-5.50	4.00-5.00	4.00-5.00
10	4.00-4.50		3.50-4.00
17	3.50-4.00		3.50-4.00
24	3.50-4.25		3.50-4.00

CARTONS 12-2 1/2 LB. FILM WRAPPED TRAY 2 1/4" MINIMUM U.S. FANCY 11S  
REGULAR STORAGE

WEEK ENDING	MCINTOSH	JONATHANS	DELICIOUS
Sept. 26	6.00-7.00		
Oct. 3	5.50-6.00	5.50-6.00	
10	5.50	5.50	
17	5.00-5.50	5.00-5.50	
24	5.00-5.50	5.00-5.50	
31	5.00-5.50	5.00-5.50	
Nov. 7	5.00-5.50	5.00-5.50	
21	5.00-5.50	5.50	5.00-5.50
28	5.00-5.50	5.50	5.00-5.50
Dec. 5	5.00-6.00	5.00-5.50	
12	5.50-6.00	5.00-5.50	5.00-5.50
19	5.50-6.00	5.50	5.50
26	5.50-6.00	5.00-5.50	5.00-5.50
Jan. 2	5.50-6.00	5.00-5.50	5.00-5.50
9	6.00	5.00-5.50	5.00-5.50

12-3 LB. FILM BAG PACKED IN MASTER CONTAINERS GRADED U.S. FANCY 2 1/4" AND UP  
CONTROLLED ATMOSPHERE STORAGE

WEEK ENDING	MCINTOSH	JONATHANS	RED DELICIOUS	RED ROMES
Jan. 16	5.50	5.00-5.50		
23	5.50	5.00	6.25-6.50	
30		5.00	6.25-6.50	
Feb. 6	5.50	5.00-5.50	6.00-6.50	5.25-5.50
13	5.50	5.00-5.50	6.00-6.25	5.25-5.50
20	5.50	5.00-5.50	6.25	5.25-5.50
27	5.50	4.65-5.00	6.00-6.25	5.00-5.50
Mar. 5	5.50	4.65-5.00	6.00-6.25	5.00-5.50
12	5.50	4.75-5.00	6.25	5.00-6.00
19	5.00-5.50	5.00	6.25-6.50	5.50-6.00
26	5.50	5.00-5.50	6.25-6.75	5.50-6.00
Apr. 2	5.25-5.50	5.25-5.50	6.50-6.75	5.50
9	5.50	5.25-5.50	6.50	5.50
16	5.50	6.00	6.50	5.50
23	5.50	5.50-6.00	6.50	5.25-5.50
30	5.50	6.00	6.50-7.50	5.25-5.75

CARTONS FILM WRAPPED TRAYS 2 1/4" MINIMUM U.S. FANCY 12-11S CONTROLLED ATMOSPHERE STORAGE

WEEK ENDING	MCINTOSH	RED DELICIOUS	JONATHANS
Jan. 30	6.25		
Feb. 6	6.25	6.25	6.00
13	6.00-6.25	6.00-6.25	6.00
20	6.00-6.25	6.00-6.25	6.00
27	6.00-6.25	6.00-6.25	5.75-6.00
Mar. 5	6.00-6.25		5.75-6.25
12	6.00-6.25		6.00-6.25
19	6.00-6.25	5.75-6.00	6.00
26	6.00-6.50	7.25	6.00
Apr. 2	6.50	7.25	6.00
9	6.25-6.50	7.25	6.00
16	7.00		6.50
23	7.00		6.50
30	7.00		6.50

## 1975 WEEKLY PRICE RANGE OF MICHIGAN APPLES AT IMPORTANT WHOLESALE TERMINAL MARKETS

## C I N C I N N A T I

12-3 LB. FILM BAG PACKED IN MASTER CONTAINERS GRADED U.S. FANCY 2-1/4" AND UP  
REGULAR STORAGE

WEEK ENDING	JONATHANS	MCINTOSH	GOLDEN DELICIOUS	RED DELICIOUS	WINESAPS	RED ROMES
Sept. 12	5.00-5.50					
19	5.00-5.25	4.50-5.25	5.00-5.25	5.25-6.00		
26		4.50	4.50-5.00			
Oct. 3	3.50-4.00	4.00		4.00		
24			3.00-3.50	3.00-3.50		
31			3.50-4.00	3.50-4.00		
Nov. 7	3.50-4.00	5.00	4.50	4.25-4.50		
14	3.00-4.25	4.75-5.50	4.50-4.75	4.75-5.00		4.50-4.85
21	4.25	4.50-4.75	3.75	4.50-4.75		4.50-4.75
28		4.50-5.00			4.75-5.25	4.75-5.25
Dec. 5	4.25	4.75-5.00	4.75	4.25-5.00	4.75-5.25	4.75-5.25
12	4.25	4.75-5.00	4.75	4.25-4.75	4.75	4.75-5.25
19	4.25	4.75-5.00	4.75	4.00-4.75	4.75	4.75
26	4.25	4.95	4.75	4.00-4.75	4.75	4.75
Jan. 2		4.75	4.75	4.75	4.75	4.75
9	3.00-3.25	4.75	4.75	4.75	4.75	4.75
16		4.75	4.75	4.75-5.00		
23		4.75	4.75	4.75-5.00	4.75	4.00-4.75
30	4.50	4.50	4.50	4.50	4.50	4.25-4.50

12-3 LB. FILM BAGS  
CONTROLLED ATMOSPHERE STORAGE

WEEK ENDING	JONATHANS	MCINTOSH	GOLDEN DELICIOUS	RED DELICIOUS	WINESAPS	RED ROMES
Jan. 23		5.00			4.75	
30	5.00	5.00		6.00		
Feb. 6	5.00	5.00		6.00		4.25-4.50
13	5.00	5.00		6.00		4.25-4.50
20	5.00	5.00	5.00	6.00		4.25-4.50
27	5.00	5.00-5.75	5.00	6.00	5.25-5.75	5.25-5.75
Mar. 5	4.75-5.00	5.00-5.25	5.00-6.00	6.00-6.60	5.00-5.75	5.75-6.00
12	5.00-5.75	5.45-6.00	5.50-6.00	6.00-6.60	5.20-5.75	5.75-6.00
19	5.25-5.75	5.25-6.00	5.50-6.00	6.00-7.00	5.20-5.75	5.75-6.25
26	5.50	5.25	5.50-6.00	6.25-7.00	5.50-6.00	5.25-5.75
Apr. 2	5.50-6.00	5.25-5.75	5.50-6.00	6.50-7.00	5.50-6.10	5.25-6.00
9	6.00			6.50-7.15	6.00-6.20	6.00-6.30
16	6.00-6.50	5.00-6.00		6.50-7.35	5.50-6.25	6.00-6.50
23	6.25-6.50	5.00		7.00-7.50	6.20-6.50	6.25-6.50
30	6.25-6.50	5.00-6.25		7.00-7.50	6.25	6.25-7.00

CARTONS TRAY PACK  
CONTROLLED ATMOSPHERE STORAGE

WEEK ENDING	RED DELICIOUS 56-100S	RED STAYMANS 56-100S	MCINTOSH 100S	WINESAPS 64-100S	RED ROMES 72-100S
Jan. 16	6.00-7.00	6.00	6.25		
23	6.00-7.00	6.00	6.25		
Mar. 12	6.50-7.00	6.00	6.00		
19	6.50-7.00	6.00		6.00	5.50-6.00
26	6.50-7.00	6.00		6.00	5.50-6.50
Apr. 2	6.50-7.00	6.00		6.00	

## 1975 WEEKLY PRICE RANGE OF MICHIGAN APPLES AT IMPORTANT WHOLESALE TERMINAL MARKETS

## C L E V E L A N D

## 12-3 LB. FILM BAG REGULAR STORAGE

WEEK ENDING	MCINTOSH	JONATHANS	GOLDEN DELICIOUS
Sept. 26	5.00-5.50	4.00	
Oct. 3	4.00-5.00	5.50-6.00	
10	4.25		
17	3.75		
24	3.25-3.75	3.25-3.75	
31	3.50-3.75	3.50-3.75	
Nov. 7	4.00	4.00	4.00
21		3.50-4.00	
Dec. 5		4.00	
12	4.75-5.00	3.50-4.00	
19	4.75-5.00	3.50-4.00	
26	4.75	4.25-4.50	
Jan. 2		4.00	5.00
9	5.00	4.00	5.00
16	4.50-4.75	4.00	4.00-4.50
23		4.00	

## 12-3 LB. FILM BAG CONTROLLED ATMOSPHERE STORAGE

WEEK ENDING	RED DELICIOUS	MCINTOSH	GOLDEN DELICIOUS	JONATHANS
Feb. 27	6.00	4.85-5.00		
Mar. 5	5.50-6.00	4.00-5.00	5.50-6.00	4.00-4.50
12	6.25-6.50	4.00-4.25		4.00-4.25
19			6.00	5.00
26			5.50-6.00	5.00-5.50
Apr. 2			5.50-6.00	5.00-5.50
9	6.50-6.75		5.50-6.00	5.00-5.50
16	6.75-7.50			
23	6.75-7.50	5.75		6.00
30	6.50-7.00	5.50-6.00	6.25-6.50	5.50-6.00

## D E T R O I T

## 12-3 LB. FILM BAG REGULAR STORAGE

WEEK ENDING	DELICIOUS	JONATHANS	MCINTOSH	RED DELICIOUS
Sept. 26	4.00-4.75	4.50	4.50	
Oct. 10	3.50-4.50		3.50-4.50	
17	3.50	3.50	3.50-4.25	
24	3.50	3.50-4.00	3.50-4.00	3.50-4.00
31	4.50-5.00	3.50-4.00	3.50	4.00-4.50
Nov. 7	3.50-5.00	3.75-4.00	3.75	
14	3.50-4.00	3.50-4.00		
21		3.25-3.50	3.50-3.75	
28	4.00	3.50-3.75	3.75	4.00
Dec. 5		3.50-3.75	3.75-4.00	
12	4.00	3.25-3.75	3.75-4.00	
19		3.50-4.00	3.75-4.00	
26		3.25-3.75		
Jan. 2	4.00	3.50		
9	4.00-4.50	3.50-3.75		
16		3.50	3.50-3.75	
23			3.50	
30	4.00-4.25	3.50		

1975 WEEKLY PRICE RANGE OF MICHIGAN APPLES AT IMPORTANT WHOLESALE TERMINAL MARKETS

D E T R O I T

CARTONS 12-2 $\frac{1}{2}$  LB. FILM WRAPPED TRAY 2 $\frac{1}{4}$ " MINIMUM U.S. FANCY 11S  
REGULAR STORAGE

WEEK ENDING	DELICIOUS	RED ROMES	MCINTOSH	CORTLANDS
Nov. 21	4.50	4.50	4.00	
28	4.50	4.00-4.50	4.00	
Dec. 5	4.00-5.50	4.50	3.50-4.25	
12	4.00-4.50	4.00-4.50	3.75-4.00	3.75-4.00
19	4.00-4.50	4.00-4.50		3.75-4.00
Jan. 2	4.00-4.50		3.50-3.75	
9	4.50-4.75	4.00	3.50-3.75	
16	4.00-4.25			
23	4.00-4.50			

12-3 LB. FILM BAG CONTROLLED ATMOSPHERE STORAGE

WEEK ENDING	DELICIOUS	RED ROMES	JONATHANS	IDARED
Feb. 6		5.00		
20	5.50-6.25	5.00-5.25	4.75-5.25	
27	5.50-6.25	5.00	4.75-5.25	
Mar. 5	5.00		5.00	5.00-5.50
12	5.00-5.50		5.00	5.50-6.00
19	5.50		5.00	5.50
26	5.00-5.50	5.00-5.50		5.00-5.50
Apr. 2	5.50-6.00		5.00	5.50
9	5.50-6.00	5.00-5.50	5.00	5.00-5.50
16	5.50-6.50	5.00	5.00	
23	6.00-6.90	5.00-5.50	5.00-5.25	5.50
30	6.50-7.00	5.00-5.50	5.00-5.25	

N E W O R L E A N S

12-3 LB. FILM BAG REGULAR STORAGE

WEEK ENDING	RED DELICIOUS	DELICIOUS	RED ROMES	JONATHANS	WINESAPS
Oct. 3	6.00				
31	5.00-5.50				
Nov. 7	4.75-5.50				
14	4.75-5.00				
21	4.75-5.00				
28	4.75-5.00	4.75-5.00			
Dec. 5	4.75-5.50	4.75-5.00	5.00		
12		4.75-5.00			
19		4.75-5.00		4.50	
Jan. 2	5.50	4.75-5.00	4.75-5.50	4.50	5.50
9	5.25-5.50	4.75-5.25	4.75-5.50	4.50	5.25-5.50
16	5.25-5.50	4.75	4.75-5.50		5.25-5.50
23	5.25-5.50	4.75	4.75	4.75	
30	5.25	5.00	4.75-5.25	4.75	5.25
Feb. 6	5.50	5.00	4.75-5.25	4.75	5.25
13		5.00-5.25	5.00-5.25	4.75-5.00	5.25
20			5.00		
27			5.00		
Mar. 5			5.00		
12			5.00		

## 1975 WEEKLY PRICE RANGE OF MICHIGAN APPLES AT IMPORTANT WHOLESALE TERMINAL MARKETS

N E W O R L E A N SCARTONS TRAY PACK REGULAR STORAGE

<u>WEEK</u> <u>ENDING</u>	<u>RED DELICIOUS</u> <u>113S</u>	<u>RED DELICIOUS</u> <u>125S</u>	<u>DELICIOUS</u> <u>88-113S</u>	<u>DELICIOUS</u> <u>138S</u>	<u>DELICIOUS</u> <u>150-163S</u>	<u>RED ROMES</u> <u>100S</u>
Nov. 7				5.75		
14	6.25	6.00		5.75	5.50	
21	6.25	6.00		5.75	5.50	
28	6.25	6.00		5.75	5.50	
Dec. 5	6.25	6.00		5.75	5.50	6.75
12		6.00			5.50	7.00
19	6.25	6.00		5.75	5.75	7.00
Jan. 2			6.50	5.75	5.50	
9			6.25-6.50	5.75	5.50	6.75
16			6.25	5.75-6.00	5.50	6.75
23			6.00	5.75	5.50	
30			6.00	5.75	5.50	6.25
Feb. 6			6.00	6.25-6.75	6.25	
13			6.00	6.25-7.00	6.25	6.25
20					6.25	
27					6.25	
Mar. 19						6.70-7.20
26						6.70-7.20
Apr. 2						7.20
9						7.00-7.20
16						7.00

S T. L O U I S12-3 LB. FILM BAG REGULAR STORAGE

<u>WEEK</u> <u>ENDING</u>	<u>JONATHANS</u>	<u>RED DELICIOUS</u>	<u>RED ROMES</u>
Oct. 31	3.75		
Nov. 7	3.65-4.00	4.75	
14	3.65-4.00		
21	3.65-3.75	4.75	
28	3.65-3.75	4.75	
Dec. 5	3.75	4.50-4.75	
12	3.75	4.50-4.75	
19	3.65-3.75	4.50-4.75	
26	3.65-3.75	4.50-4.75	
Jan. 2	3.75	4.50-4.75	
9	3.25-3.75	4.50-4.75	
16	3.00-3.75	4.75	
23	3.25-3.75	4.75	
30	3.75-4.00	4.50-4.75	4.50
Feb. 6	3.65-3.75	4.25-4.50	4.50-4.75
13	3.50-3.75	4.50	4.50-4.75

12-3 LB. FILM BAG CONTROLLED ATMOSPHERE STORAGE

<u>WEEK</u> <u>ENDING</u>	<u>JONATHANS</u>	<u>RED DELICIOUS</u>
Feb. 6	4.75	5.75
13	4.75	5.75
20	4.75	5.75
27	4.65-4.75	5.75
Mar. 5	4.50-4.75	5.75
12	4.75	5.75
19	4.75-4.85	5.75
26	5.00-5.25	6.00-6.25
Apr. 2	5.25	6.25-6.50
9	5.25-5.50	6.50
16	5.50-6.50	7.00
23	5.65-6.00	7.00
30	6.00	7.00

## UNITED STATES COLD STORAGE HOLDINGS \*

	1973		1974		1975	
	Cold Stge	C.A. Stge	Cold Stge	C.A. Stge	Cold Stge	C.A. Stge
Jan.	515	810	713	858	659	1015
Feb.	272	697	386	768	333	882
March	136	425	192	586	157	612
April	74	273	97	357	71	364
May	43	102	53	145	14	170
June	17	28	18	53	8	44
July	5	4	3	5	4	10
Aug.	15	1	15	-	9	1
Sept.	1089	278	806	256	746	281
Oct.	2096	845	2070	1040	2214	1234
Nov.	1658	888	1619	1056	1825	1290
Dec.	1161	913	658	1015	1276	1294

## COLD STORAGE HOLDINGS OF FROZEN APPLES \*

	1973	1974	1975
Jan.	68,023	71,995	83,646
Feb.	76,437	91,691	84,880
March	75,302	92,102	81,589
April	61,611	92,170	76,996
May	52,804	87,624	68,320
June	40,550	81,159	61,182
July	33,720	73,464	52,507
Aug.	19,435	64,416	43,828
Sept.	20,942	54,905	36,040
Oct.	32,420	58,452	40,450
Nov.	43,015	67,685	53,379
Dec.	58,351	83,646	66,799

(\*) Figures are in thousand pounds

SOURCE: Monthly Cold Storage Booklets  
USDA, Statistical Reporting Service, Washington, DC

## A P P L E S

COMBINED RAIL & TRUCK UNLOADS IN 41 CITIES & 5 CANADIAN CITIES  
BY STATES OF ORIGIN 1975

	Colo.	Can.	Ida.	Ind.	Ill.	Md.	MICH.	N.J.
Albany, N.Y.	-	1	-	-	-	-	-	2
Atlanta, Ga.	4	7	6	7	-	10	70	1
Baltimore, Md.	-	1	-	-	-	29	-	32
Birmingham, Ala.	-	-	10	13	2	4	56	-
Boston, Mass.	-	26	1	-	-	43	-	71
Buffalo, N.Y.	-	14	-	-	-	1	2	4
Chicago, Ill.	-	11	24	37	62	-	534	3
Cincinnati, Ohio	-	-	22	23	24	-	198	-
Cleveland, Ohio	-	4	13	2	2	-	105	5
Columbia, S.C.	6	-	1	-	-	2	1	2
Dallas, Texas	39	35	24	-	23	-	29	-
Denver, Colo.	155	1	51	-	-	-	7	-
Detroit, MICH.	-	20	7	4	1	-	632	-
Fort Worth, Texas	9	2	4	-	-	-	6	-
Houston, Texas	-	1	27	24	29	2	71	-
Indianapolis, Ind.	-	-	1	37	18	-	116	1
Kansas City, Mo.	-	-	1	-	2	-	97	-
Los Angeles, Calif.	128	236	269	-	-	-	1	-
Louisville, Ky.	-	6	1	42	51	-	180	-
Memphis, Tenn.	-	13	4	-	40	2	91	2
Miami, Fla.	-	4	6	-	-	1	89	4
Milwaukee, Wis.	-	-	24	-	3	-	29	1
Minneapolis, Minn. 1/	1	1	1	-	1	1	123	-
Nashville, Tenn.	-	-	1	23	23	-	147	-
New Orleans, La.	-	25	10	2	-	1	44	-
New York, N.Y. 2/	-	42	19	-	-	10	2	307
Oklahoma City, Okla.	10	-	26	-	-	-	5	-
Philadelphia, Pa.	-	16	-	-	-	13	-	367
Pittsburgh, Pa.	-	4	-	-	-	11	8	13
Portland, Oregon	-	-	11	-	-	-	-	-
Providence, R.I.	-	1	-	-	-	-	-	3
St. Louis, Mo.	-	21	4	1	190	-	133	-
Salt Lake City, Utah	-	-	45	-	1	-	-	-
San Antonio, Texas	79	-	10	-	-	-	51	2
San Francisco, Calif. 3/	2	34	17	-	-	-	-	-
Seattle, Wash. 4/	-	-	-	-	-	-	-	-
Washington, D.C.	-	-	1	-	-	14	3	3
TOTAL	433	526	641	215	472	144	2830	823
Montreal, Quebec	-	1304	-	-	-	-	-	6
Ottawa, Ontario	-	296	-	-	-	-	2	5
Toronto, Canada	-	1437	-	5	-	-	21	3
Vancouver, Brit. Col.	-	778	-	-	-	-	3	-
Winnipeg, Manitoba	-	448	-	-	-	-	97	-
TOTAL	-	4263	-	5	-	-	123	14

- 1/ Minneapolis-St. Paul, Minn.  
2/ New York, N.Y. (Inc Newark, N.J.)  
3/ San Francisco-Oakland, Calif.  
4/ Seattle-Tacoma, Wash.

SOURCE: USDA, AMS, F&V Division, Transportation Section, Washington, DC

## A P P L E S

 COMBINED RAIL & TRUCK UNLOADS IN 41 CITIES & 5 CANADIAN CITIES  
 BY STATES OF ORIGIN 1975  
 CONTINUED

N.Y.	N.C.	Ohio	Ore.	Penn.	Va.	Wash.	W.Va.	Imports	Others	Total
128	2	-	-	-	1	39	-	3	-	176
36	196	12	3	81	80	378	20	1	113	1025
22	16	-	5	106	64	135	115	1	13	539
2	37	-	1	15	45	379	16	-	10	590
278	9	-	13	8	5	303	1	48	780	1586
263	4	-	-	2	1	97	-	-	1	389
55	32	-	20	6	14	1546	3	9	202	2558
10	26	100	2	2	14	442	109	-	23	995
178	7	166	-	12	18	597	33	18	37	1197
6	102	-	2	58	52	166	5	-	33	436
15	20	1	23	1	5	656	1	11	133	1016
-	-	-	4	-	-	591	-	2	40	851
20	24	-	4	-	7	574	8	36	27	1364
-	6	-	1	-	-	133	-	-	14	175
7	25	-	3	-	-	449	-	-	77	715
-	4	-	1	-	-	290	-	-	4	472
1	3	-	3	-	1	453	1	1	191	754
9	-	-	228	-	-	4332	-	78	1103	6384
39	31	2	2	15	12	202	10	-	26	619
-	11	-	1	7	50	197	2	-	69	489
96	75	-	9	13	118	358	25	1	142	941
7	2	-	-	-	2	156	-	-	35	259
100	-	-	-	6	-	717	-	-	89	1040
3	48	3	-	-	40	235	1	-	33	557
1	40	-	3	-	43	433	21	3	63	689
2094	24	-	17	255	317	1648	99	94	195	5123
-	-	-	-	-	-	280	-	-	29	350
171	9	2	12	179	169	470	33	-	59	1500
312	16	45	-	223	45	413	63	-	12	1165
-	-	-	130	-	-	252	-	6	6	405
9	2	-	1	-	-	42	-	1	55	114
-	8	-	11	-	8	548	1	-	56	981
-	-	-	6	-	-	259	-	14	32	357
2	40	-	1	-	10	428	-	6	53	682
-	-	-	93	-	-	1360	-	92	544	2142
-	-	-	47	-	-	864	-	44	19	974
62	13	-	1	165	300	242	107	-	6	917
3926	832	331	647	1154	1421	20664	674	469	4324	40526
29	40	-	12	17	-	305	-	229	9	1951
-	3	-	-	1	-	44	-	43	52	446
21	31	-	18	29	9	375	-	114	7	2070
3	-	-	11	-	-	150	-	44	27	1016
24	3	-	1	-	-	151	-	51	22	800
77	77	-	42	47	9	1028	-	481	117	6283

## MICHIGAN AND TOTAL UNITED STATES UNLOADS IN 41 CITIES\*

## Rail and Truck Combined in Carlot Equivalents

## Unloads by Weeks During Michigan's Shipping Season

WEEK ENDING	M I C H I G A N			U N I T E D S T A T E S		
	1975 Crop	1974 Crop	1973 Crop	1975 Crop	1974 Crop	1973 Crop
July 4	2	-	1	299	263	212
11	5	-	1	309	278	244
18	3	-	2	258	231	251
25	2	1	1	217	223	232
Aug. 1	1	1	2	182	217	204
8	4	1	2	215	210	194
15	9	7	3	256	233	193
22	18	13	10	336	361	281
29	27	22	11	465	461	379
Sept. 5	23	17	10	503	481	509
12	35	28	16	935	857	806
19	39	41	23	1071	1002	1050
26	65	36	27	1086	986	1024
Oct. 3	70	57	24	1116	1038	1102
10	76	81	30	1068	1089	943
17	92	64	36	1032	1019	974
24	113	85	43	1110	1016	884
31	87	61	43	1041	947	986
Nov. 7	86	67	48	1069	939	1009
14	66	55	42	978	946	988
21	65	51	45	1041	954	822
28	47	54	50	901	764	911
Dec. 5	96	67	48	1169	856	953
12	99	65	60	1161	1038	1017
19	92	74	49	1369	1232	1060
26	48	50	37	705	668	602
Jan. 2	80	57	32	788	627	555
9	81	57	46	838	780	764
16	64	57	51	899	792	776
23	102	87	42	1039	967	840
30	80	92	45	1090	938	849
Feb. 6	95	74	39	1073	919	708
13	77	93	56	1004	850	864
20	62	104	42	988	1214	887
27	65	71	39	987	888	861
Mar. 5	72	76	48	1000	934	999
12	87	71	57	1043	900	765
19	76	73	-	1005	849	-
26	87	-	-	999	-	-
TOTAL	2,298	1,910	1,161	32,645	28,967	26,698

(One carlot equivalents equals 900 cartons)

SOURCE: Weekly Summary Shipment Unloads  
U.S.D.A. Transportation Section, Market News, Washington, D.C.

(\*) Preliminary